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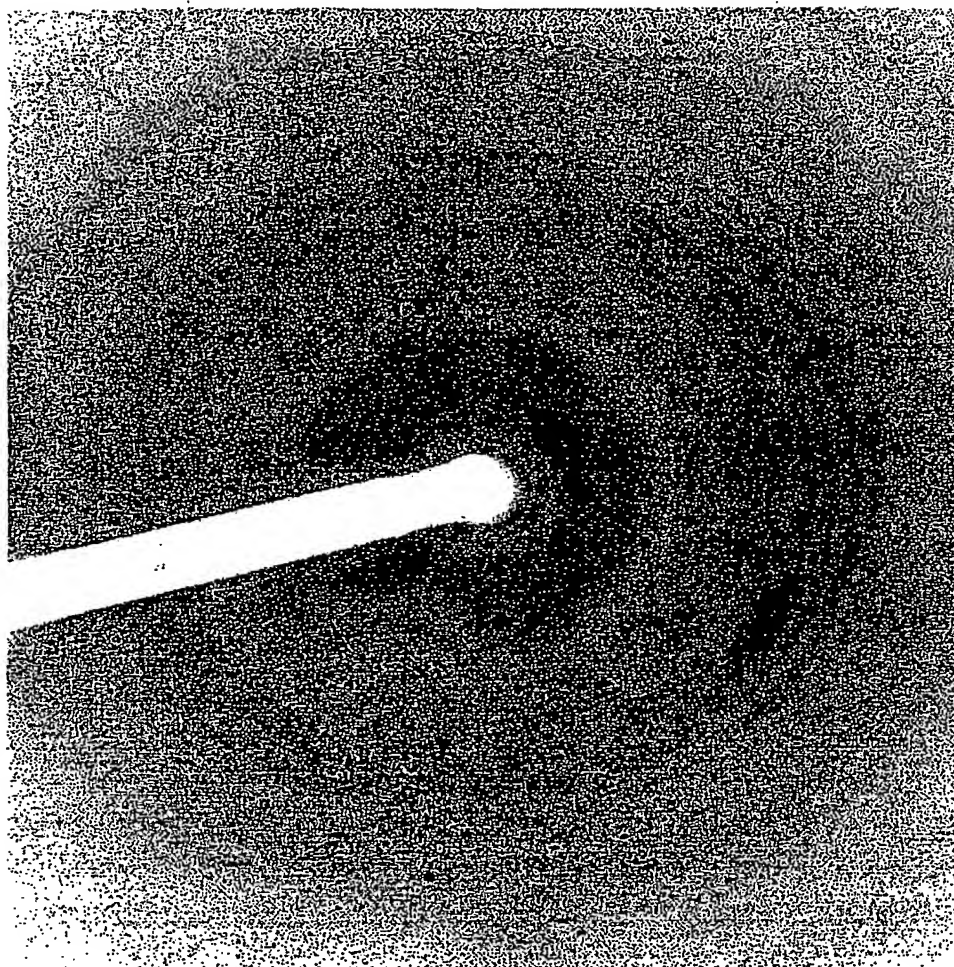


FIG. 1

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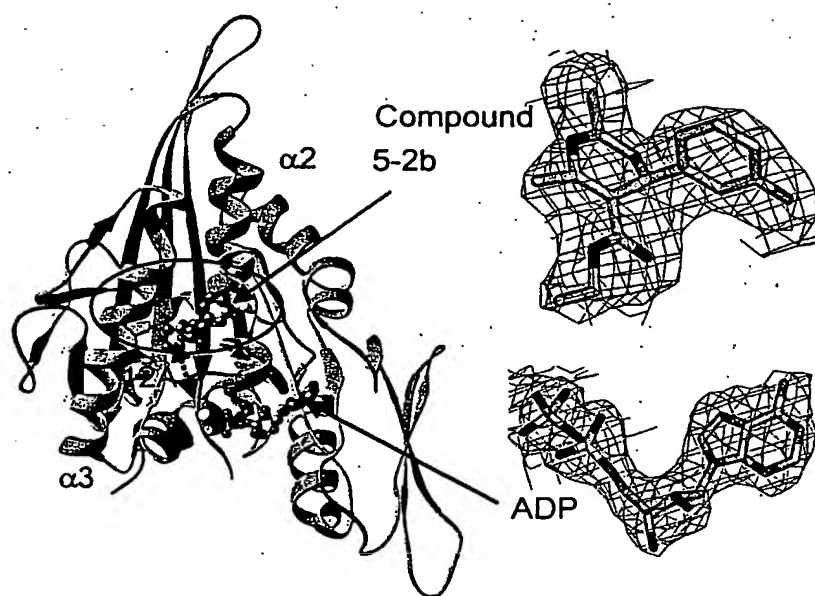


FIG.2

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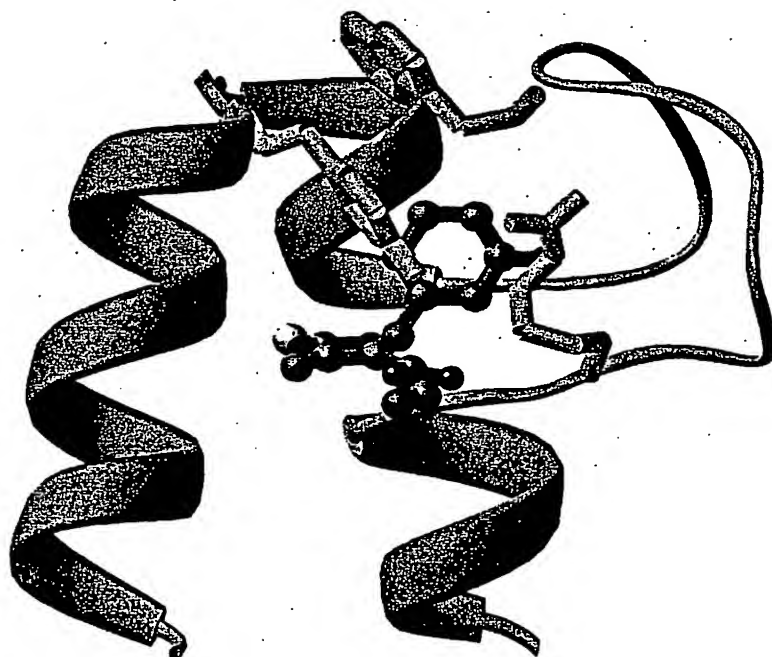


FIG.3

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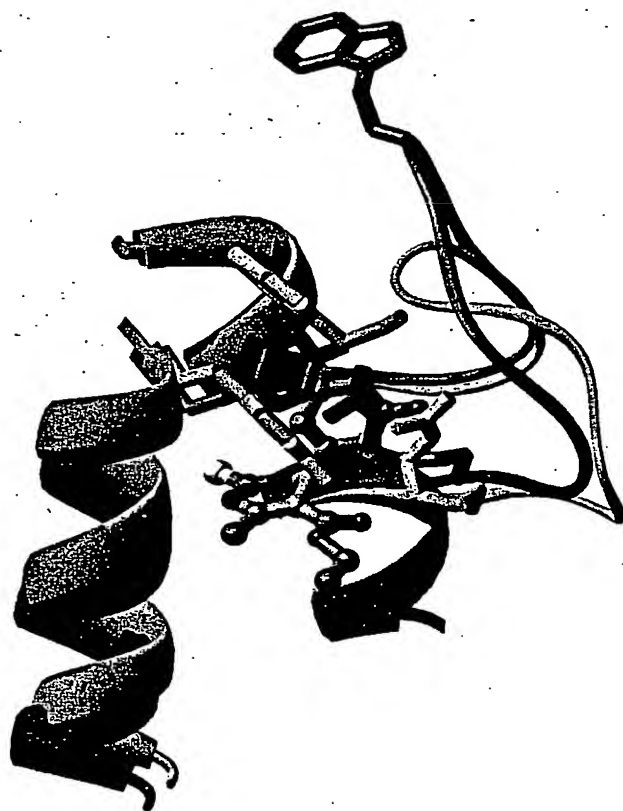


FIG.4

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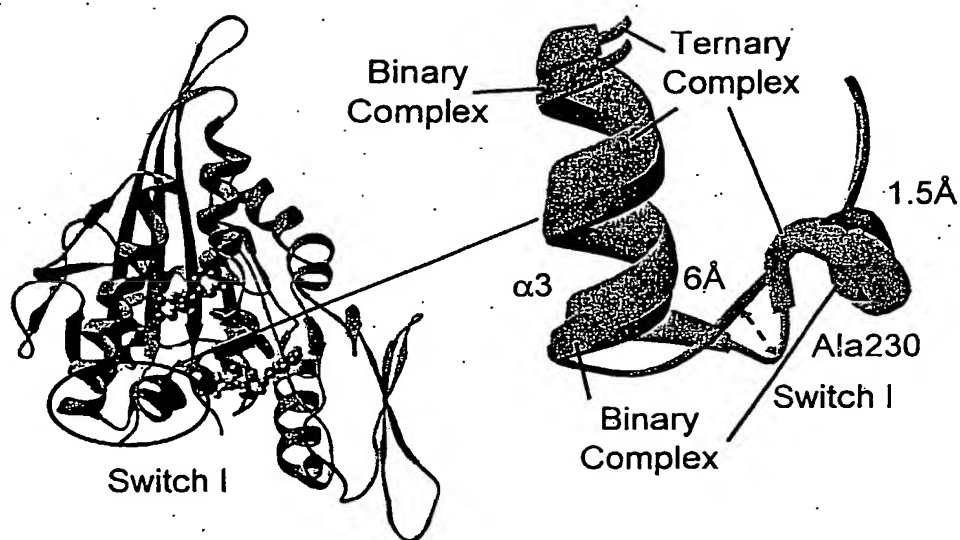


FIG.5

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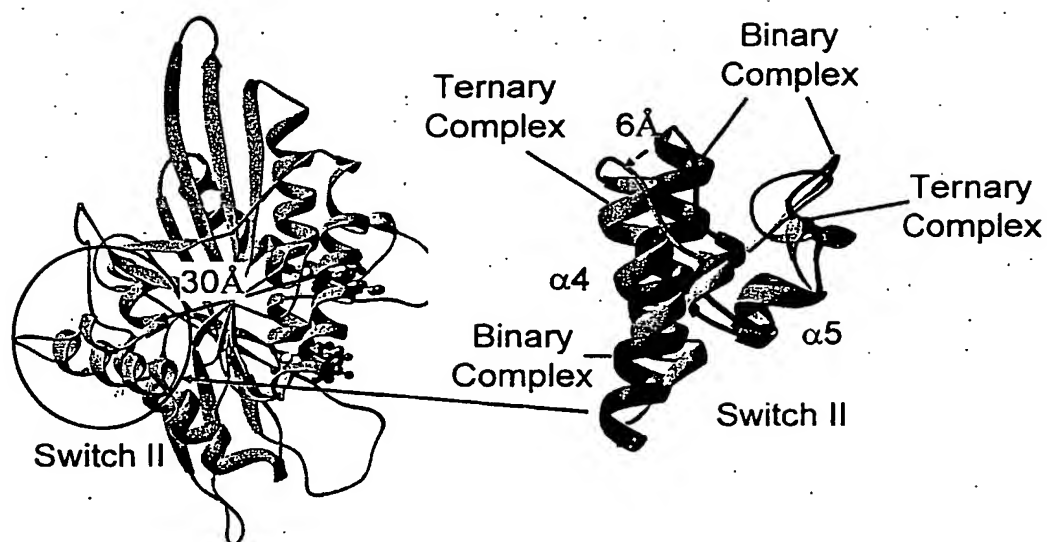


FIG.6

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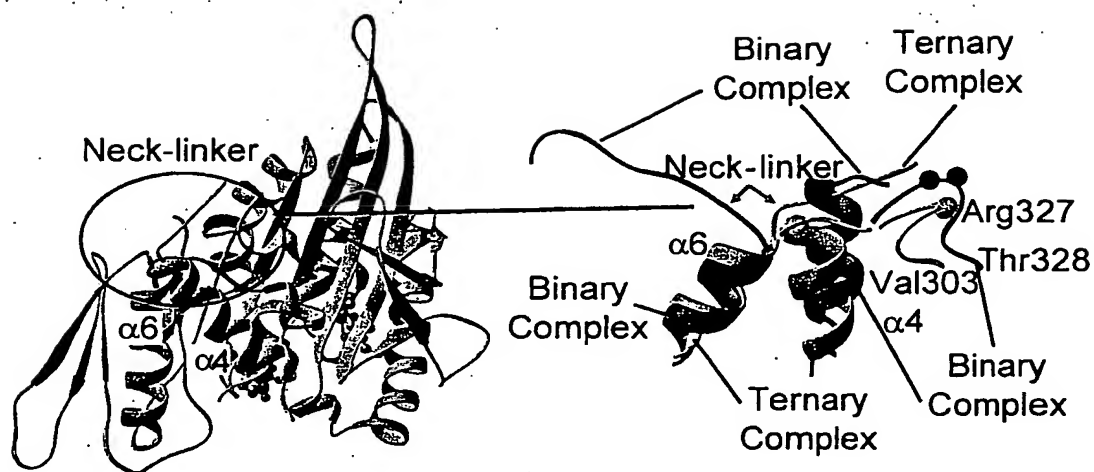


FIG. 7

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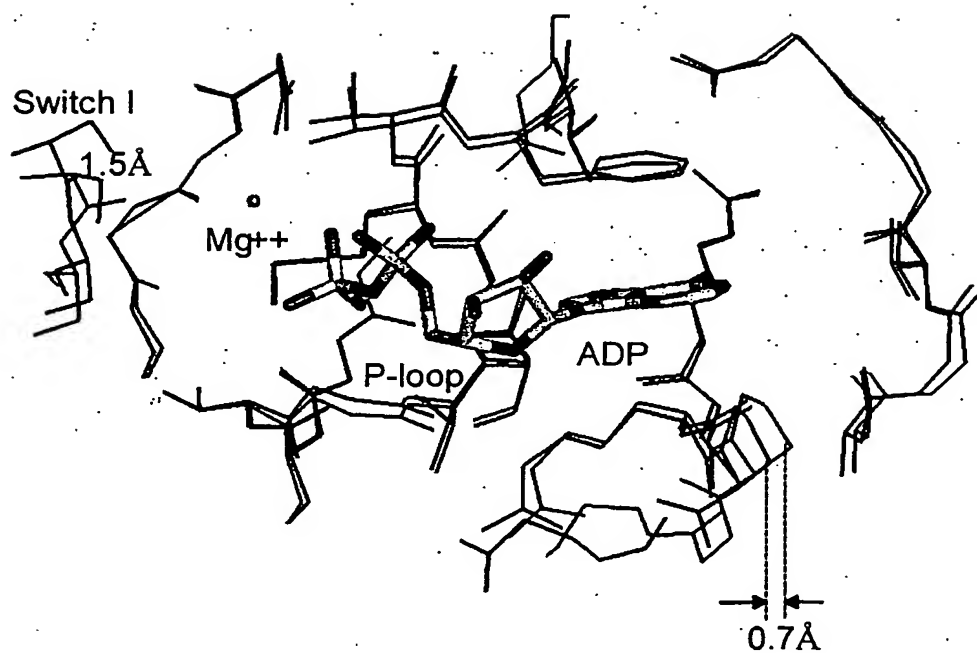


FIG.8

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Seq. ID #1

MASQPNSSAK KKEEKGNINQ VVVRCPFNL AERKASAHSI VECDPVRKEV
SVRTGGLADK SSRKTYTFDM VFGASTKQID VYRSVVCPII DEVIMGYNCT
IFAYGQTGTG KTFTMEGERS PNEEYTWEEED PLAGIIPRTL HQIFEKLTDN
GTEFSVKVSL LEIYNEELFD LLNPSSDVSE RLQMFDDPRN KRGVVIKGLE
EITVHNKDEV YQILEKGAAG RTTAATLMNA YSSRSHSVFS VTIHMKETTI
DGEELVKIGK LNLVDLAGSE NIGRSGAVDK RAREAGNINQ SLLTLGRVIT
ALVERTPHVP YRESKLTRIL QDSLGGRTRT SIIATISPAS LNLEETLSTL
EYAHRAKNIL NKPEVNQK

FIG.9

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115(M), 116(E), 117(G), 118(E), 119(R);

127(W), 130(D), 132(L), 133(A), 134(G), 136(I), 137(P);

160(L); and

211(Y), 214(L), 215(E), 217(G), 218(A), 221(R), 239(F).

FIG. 10

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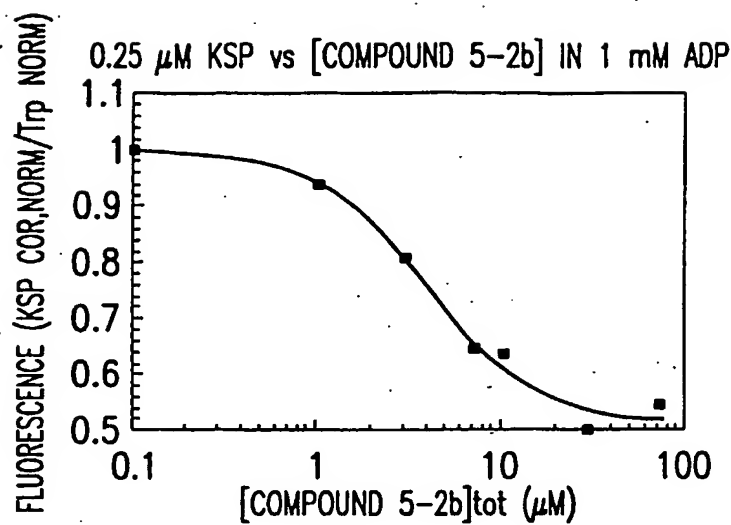


FIG.11A

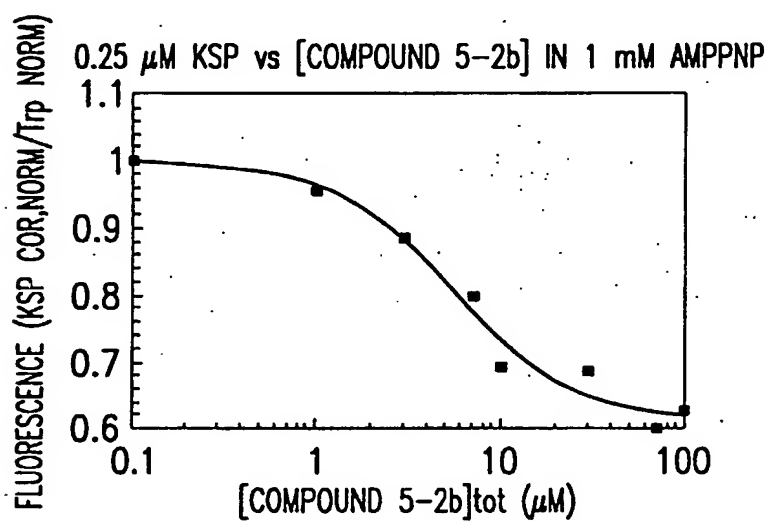


FIG.11B

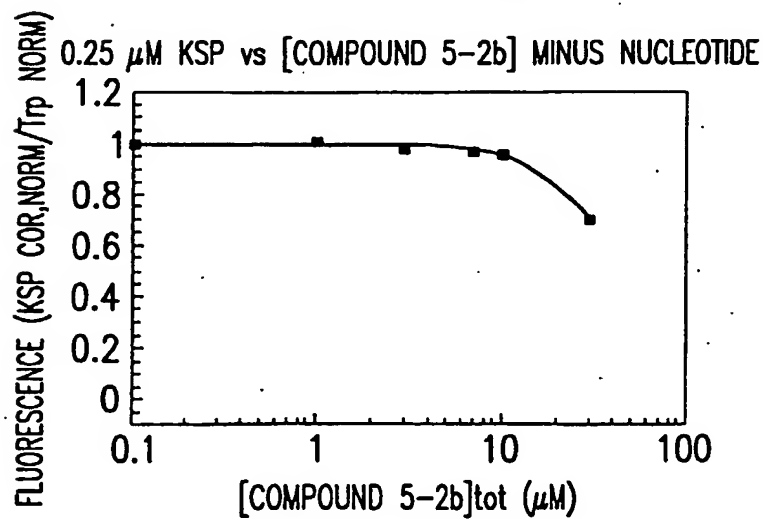


FIG.11C

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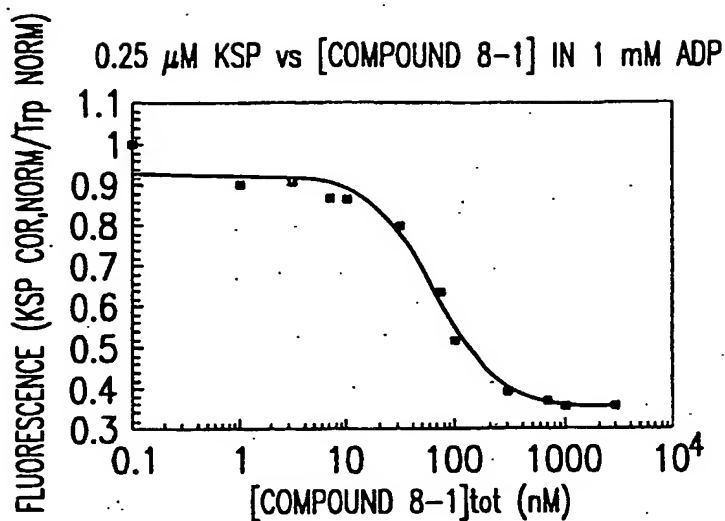


FIG.12A

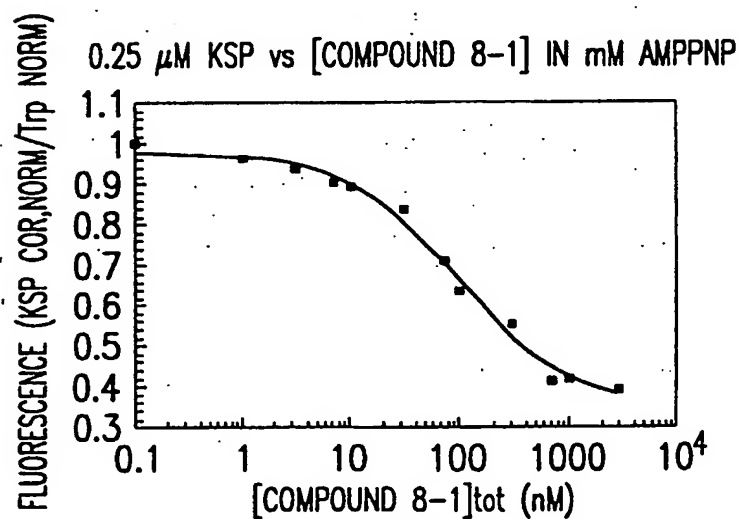


FIG.12B

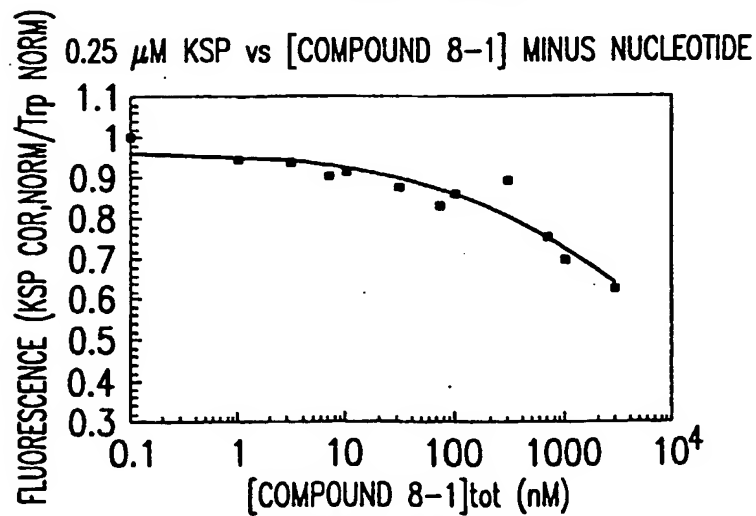


FIG.12C

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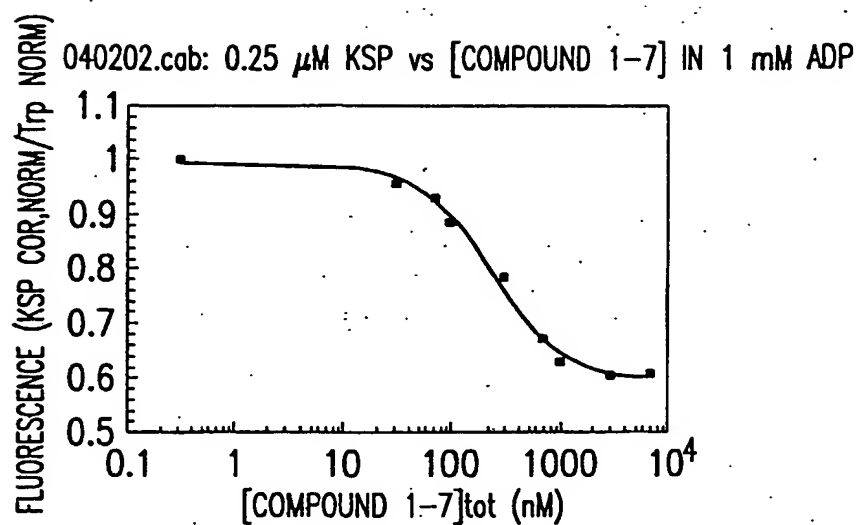


FIG.13A

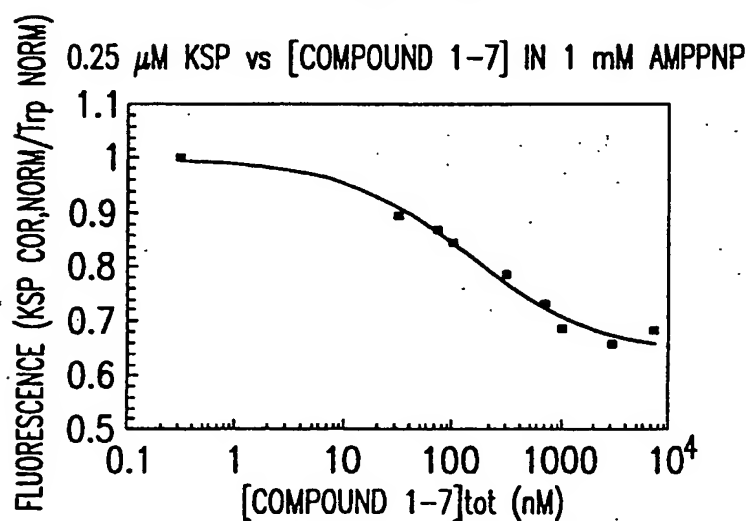


FIG.13B

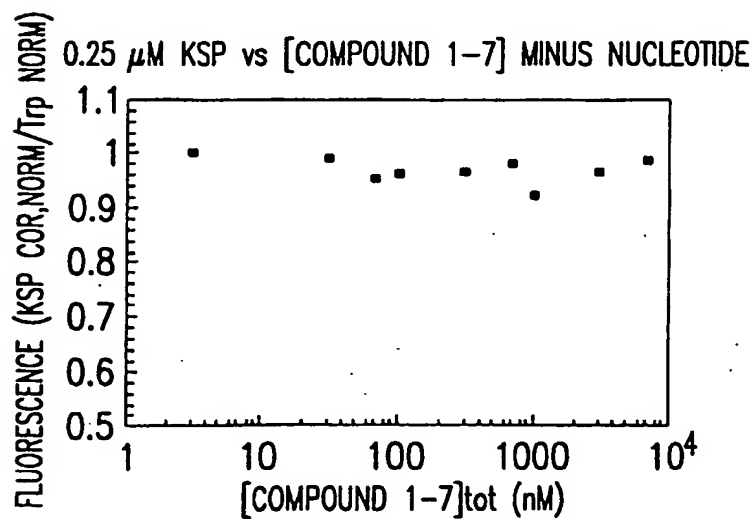


FIG.13C

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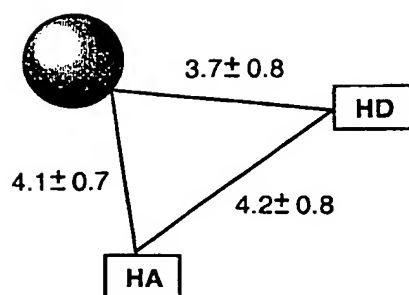


FIG. 14A

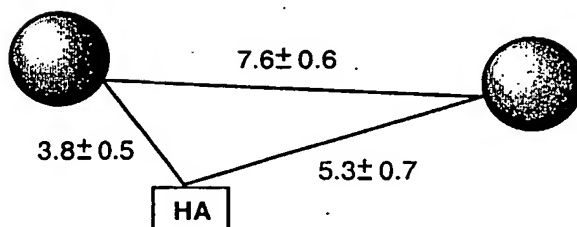


FIG. 14B

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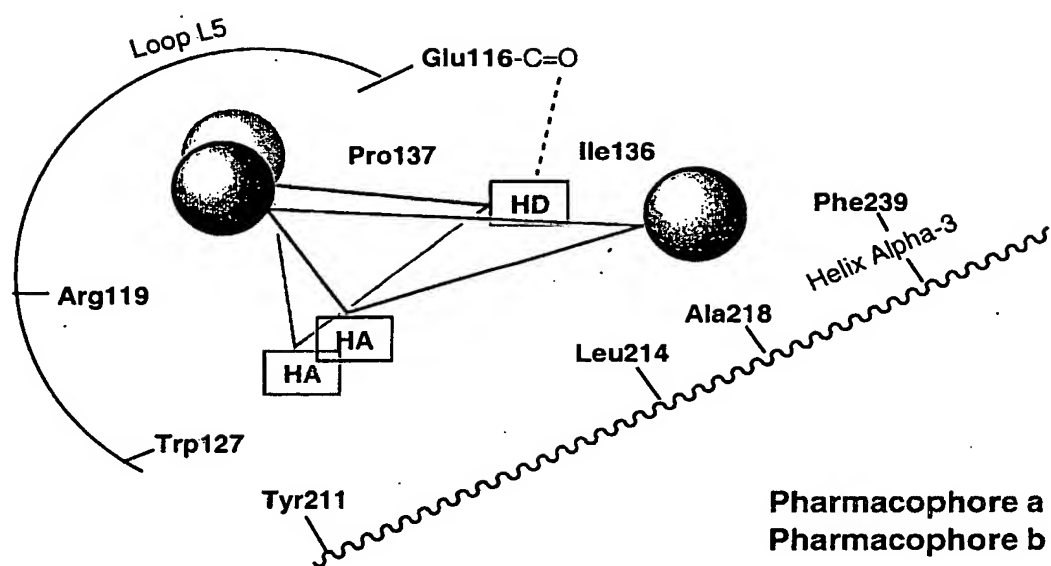


FIG. 15

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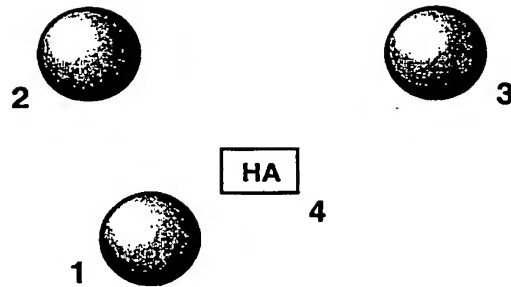


FIG. 16

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